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Pages:	14 (including Lead)	Date:	June 15, 2005

Applicant: Murphy et al.

Serial No.: 09/883,016

Filed: June 15, 2001

For: Direct Conversion Receiver Using A Dithered Local Oscillator To Mitigate Adjacent Channel Coherent Interference

Docket No./Attorney: 00CR140/KE

Item: Amendment comprising of 13 pages



Nathan O. Jensen

Reg. 41,460

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: ) GROUP ART UNIT: 2642  
Patrick J. Murphy, et al. ) EXAMINER: R. Al Aubaidi  
SERIAL NO.: 09/883,016 ) DOCKET REF.: 00CR140/KE  
FILED: June 15, 2001 ) SUBMITTED: June 15, 2005

FOR: DIRECT CONVERSION RECEIVER USING A DITHERED LOCAL  
OSCILLATOR TO MITIGATE ADJACENT CHANNEL COHERENT  
INTERFERENCE

AMENDMENT AND RESPONSE  
TO OFFICE ACTION

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

In response to the Office action of March 18, 2005, please amend the above-  
identified application as follows:

**Amendments to the Claims** are shown in the listing of the claims beginning on page 2  
of this paper.

**Remarks/Arguments** begin on page 7 of this paper.